

VISIT...

THE GIBBAEUM HANDBOOK

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A genus of highly succulent plants, native to South Africa

by

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Figure 2. The Langeberge (on the south side of the Little Karoo) taken from Phisantefontein in April, 1949

GEOGRAPHICAL DISTRIBUTION

Koeniekuil

G. pubescens
G. geminum
G. heathii
G. pilosulum
G. shandii
G. cryptopodium

Bakoond

G. pubescens
G. heathii
G. pilosulum
G. cryptopodium

Warmbad

G. heathii
G. shandii
G. pubescens

Ratelfontein

G. pubescens
G. fissoides
G. cryptopodium

Dammetjies (II)

G. pubescens
G. cryptopodium

Calitzdorp

G. heathii
G. cryptopodium

Groot Vlakte

G. gibbosum
G. cryptopodium

Springfontein (I)

G. album
G. petrense
G. velutinum

Muiria hortenseae

Springfontein (II)

G. velutinum
G. fissoides

PLATE ONE

Gibbaeum heathii

PLATE TWO

Gibbaeum heathii

PLATE THREE

Gibbaeum heathii

PLATE FOUR

Gibbaeum heathii

Figure 3. *Gibbaeum heathii* in natural habitat near Stofkraal
se nek, near Van Wyksdorp

Figure 4. *Gibbaeum heathii* in natural habitat at Kaaienskloof,
near Calitzdorp

Figure 5. *Gibbaeum heathii* with pink flowers. Taken in cultivation

Figure 6. *Gibbaeum heathii* in natural habitat near Dammetjies

PLATE FIVE

Gibbaeum album with white flowers

PLATE SIX

Gibbaeum album with pink flowers

Figure 7. *Gibbaeum album* and *Gibbaeum petrense* in natural habitat
at Springfontein in December 1949

Figure 8. *Gibbaeum album* with flowers

Figure 9. *Gibbaeum petrense* in natural habitat near Springfontein, with flowers

Figure 10. *Gibbaeum petrense* and *Muiria hortenseae* in natural habitat near Springfontein in December, 1949

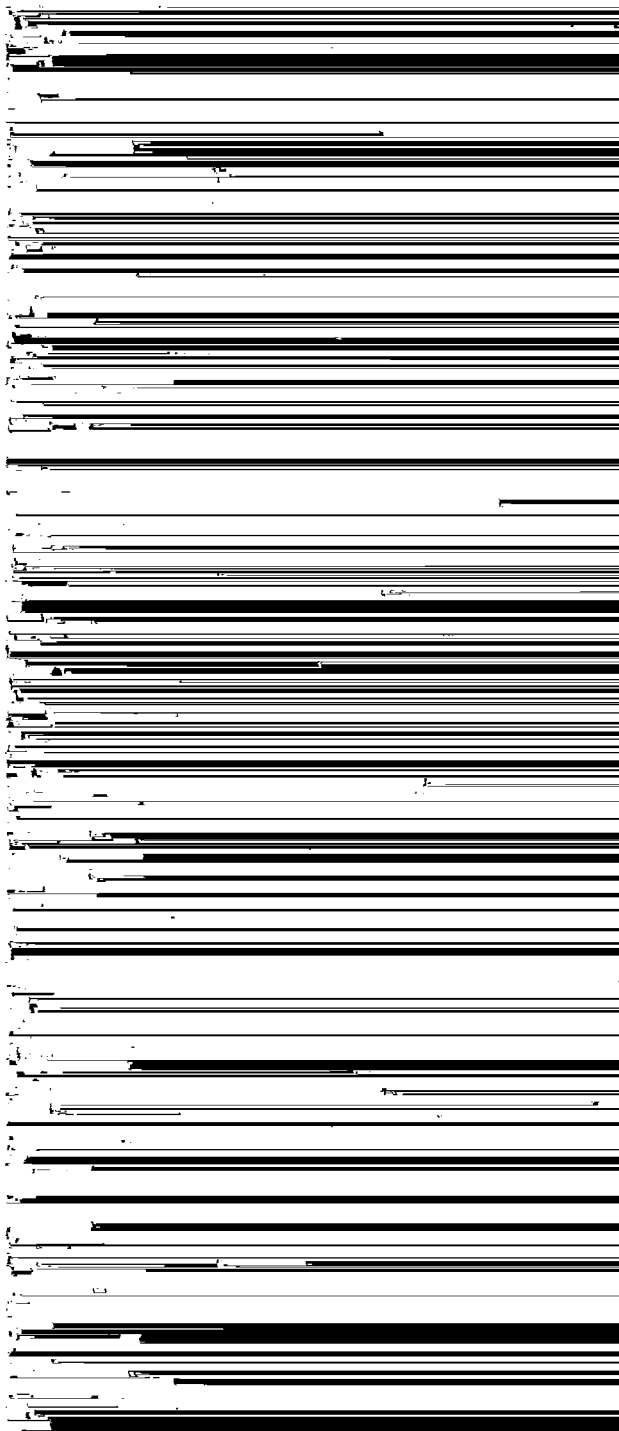


FIGURE 11.
Gibbaeum pet-
rense. A closed
and an opened
capsule, seen
from the top, and
a longitudinal
section of a
capsule.

Figure 12. *Gibbaeum pilosulum* in natural habitat along Barrydale Road in April, 1948

Figure 13. *Gibbaeum pilosulum*, taken in cultivation

Figure 14. *Gibbaeum pilosulum*, single body showing hairs (enlarged)

Figure 15. *Gibbaeum cryptopodium* in natural habitat.

Figure 16. *Gibbaeum cryptopodium* and *Rhinephyllum*
sp. in natural habitat near Hoekvandenbergh

Figure 17. *Gibbaeum cryptopodium* in natural habitat

Figure 18. *Gibbaeum cryptopodium*, *Gibbaeum gibbosum* and *Gibbaeum fissoides* in natural habitat between Dammetjies and Allemorgensfontein in November, 1948

Figure 19. *Gibbaeum nebrownii* taken in natural habitat near
Dammetjies in April, 1949

Figure 20. *Gibbaeum nebrownii* with flowers, taken in natural habitat
near Dammetjies in April, 1949

Figure 21. *Gibbaeum nebrownii*. Single plants showing the root system

Figure 22. *Gibbaeum nebrownii* in natural habitat near Karreevlakte

Figure 23. *Gibbaeum dispar* in natural habitat

Figure 24. *Gibbaeum dispar* with flowers. Taken in cultivation



FIGURE 25.
Gibbaeum dispar.
A closed and an
opened capsule,
seen from the top,
and a longitudinal
section of a
capsule.

Figure 26. *Gibbaeum gibbosum* in natural habitat near Dammetjies
in November, 1948

Figure 27. *Gibbaeum gibbosum* in resting condition in natural habitat

Figure 28. *Gibbaeum gibbosum* with flowers. Taken in cultivation



FIGURE 29.
Gibbaeum gibbo-
sum. A closed
and an opened
capsule, seen
from the top and
a longitudinal sec-
tion of a capsule.

Figure 30. *Gibbaeum
fissoides* in natural habitat
near Phisantefontein in
April, 1949

Figure 32. *Gibbaeum
fissoides* showing branch-
ing

Figure 31. *Gibbaeum
fissoides* with flowers.
Taken in cultivation

Figure 33. *Gibbaeum pubescens* in natural habitat

Figure 34. *Gibbaeum pubescens*, a single plant in natural habitat

PLATE SEVEN

Gibbaeum shandii with buds

Figure 35. *Gibbaeum shandii* in natural habitat in April, 1949

Figure 36. *Gibbaeum shandii* with flowers. Taken in cultivation

Figure 37. *Gibbaeum geminum* in natural habitat below Bellair Dam
in November, 1948

Figure 38. *Gibbaeum geminum*, one branch

Figure 39. *Gibbaeum geminum* in natural habitat along Barrydale Road

Figure 40. *Gibbaeum pachypodium* in natural habitat between Adamskraal and Barrydale-Ladismith Road in December, 1949

Figure 41. *Gibbaeum pachypodium* in natural habitat at Adamskraal in December, 1948

Figure 42. *Gibbaeum angulipes* in natural habitat at Phisantefontein
in December, 1949

Figure 43. *Gibbaeum angulipes*. Taken in cultivation

Figure 44. *Gibbaeum angulipes*. A closed and an opened capsule, seen from the top, and a longitudinal section of a capsule.



Figure 45. *Gibbaeum velutinum* in natural habitat at Springfontein in April, 1949

Figure 46. *Gibbaeum velutinum* with flowers.
Taken in cultivation

Figure 47. *Gibbaeum velutinum*. A closed and an opened capsule, seen from the top, and a longitudinal section of a capsule.

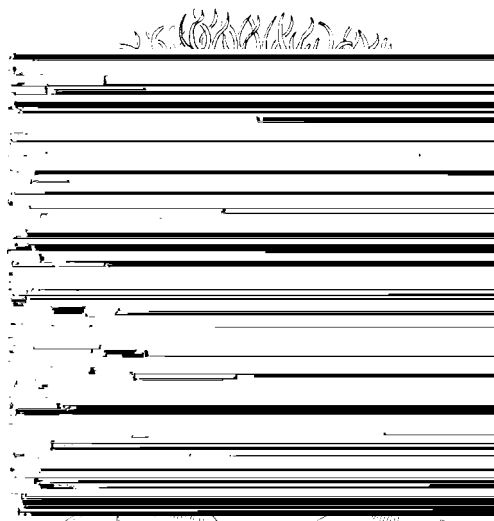


Figure 48. *Gibbaeum schwantesii* in natural habitat at Phisantefontein

Figure 49. *Gibbaeum schwantesii*. A single plant in its natural habitat at Phisantefontein in April, 1949

Figure 50.

Gibbaeum schwantesii. A closed and an opened capsule, seen from the top, and a longitudinal section of a capsule.



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*There are two Societies catering for the interests of
Cacti enthusiasts*

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